

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. IMM1P103

As below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled, HAPTIC FEEDBACK USING A KEYBOARD DEVICE, the specification of which,

(check one)

1. ☐ is attached hereto.

2. ☒ was filed on May 12, 2000 as  
U.S. Application No. 09/570,361  
and was amended \_\_\_\_\_.

3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR §1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

## Priority Benefits Claimed?

\_\_\_\_\_  
(Appl. No.) (Country) (Date Filed- Day/Month/Year) Yes No

\_\_\_\_\_  
(Appl. No.) (Country) (Date Filed- Day/Month/Year) Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

60/172,953 December 21, 1999  
(Application Serial No.) (Filing Date)

60/182,868 February 16, 2000  
(Application Serial No.) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

09/456,887 12/7/99 pending  
(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

09507,539 2/18/00 pending  
(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint James R. Riegel (Reg. No. 36,651) and the law firm of Hickman Coleman & Hughes, including Paul L. Hickman (Reg. No. 28,516); Brian R. Coleman (Reg. No. 39,145); Michael E. Melton (Reg. No. 32,276); Michael J. Hughes (Reg. No. 29,077); Robert D. Hayden (Reg. No. 42,645); and Raymond E. Roberts (Reg. No. 38,597) as my principle attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

**Paul L. Hickman**  
**HICKMAN COLEMAN & HUGHES, LLP**  
**P.O. BOX 52037**  
**Palo Alto, California 94303-0746**

Direct Telephone Calls To:


**James R. Riegel at telephone number (408) 467-1900**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Louis B. Rosenberg

Citizenship: USA

Inventor's signature: 

Date of Signature: 10/4/00

Residence: (City) San Jose

(State/Country) CA, USA

Post Office Address: 5002 Felter Rd, San Jose, CA 95132

Please type a plus sign (+) inside this box →



PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	09/570,361
	Filing Date	May 12, 2000
	First Named Inventor	Louis B. Rosenberg
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	IMM103

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ Please change the correspondence address for the above-identified application to:

☒ Customer Number 34300 →

Place Customer  
Number Bar Code  
Label here

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Stuart D. Smolen, Esq. Director of Intellectual Property Immersion Corporation 801 Fox Lane San Jose, CA 95131
Signature	
Date	December 19, 2002

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

<b>Application Number</b>	09/570,361
<b>Filing Date</b>	May 12, 2000
<b>First Named Inventor</b>	Louis B. Rosenberg
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	IMM103

I hereby appoint:

☒ Practitioners at Customer Number34300

OR

☒ Practitioner(s) named below:*Place Customer  
Number Bar Code  
Label here*

Name	Registration Number
J. Steven Gardner	41,772
John C. Alemanni	47,384
George A. Willingham, III	41,377
Goran P. Stojkovich	45,841
Patrick G. Reutens	41,432
Stuart D. Smolen	42,161
Jian Ma	48,820

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

*Place Customer  
Number Bar Code  
Label here*

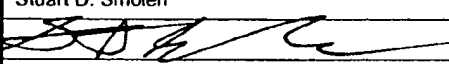
<input checked="" type="checkbox"/> Firm or Individual Name	Kilpatrick Stockton LLP				
Address	1001 West Fourth Street				
Address					
City	Winston-Salem	State	North Carolina	ZIP	27101-2400
Country	United States of America				
Telephone	336-607-7300	Fax	336-607-7500		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	Stuart D. Smolen
<b>Signature</b>	
<b>Date</b>	December 19, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

MTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Louis B. RosenbergApplication No./Patent No.: 09/570,361Date: May 12, 2000Entitled: Haptic Feedback Using a Keyboard DeviceImmersion Corporationa Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 11154, Frame 0413, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

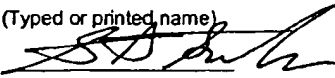
- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

6/19/02  
Date

Stuart D. Smolen  
Immersion Corporation  
801 Fox Lane  
San Jose, CA 95131  
(Typed or printed name)

  
(Signature)

Director of Intellectual Property  
(Title)